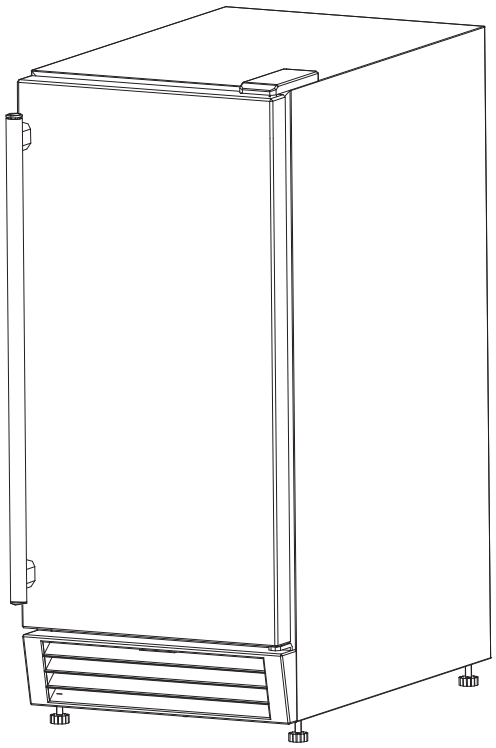
EdgeStar®

Outdoor Refrigerator



OR320SS

Owner’s Manual

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Important Safety Information

Improper handling can cause serious damage to the EdgeStar outdoor refrigerator and/or injury to the user. This outdoor refrigerator is designed for domestic indoor use only. **Do not use the unit for industrial or commercial use.** Any other use may invalidate the warranty. Please review the ratings label located on the rear panel of the unit for electrical and other technical data related to this unit. The unit must be used in a properly grounded wall outlet.

Please read and follow the safety information listed below to reduce the risk of fire, electric shock or injury.

Electrical Safety

- Do not exceed the power outlet ratings.
- It is recommended the refrigerator be connected on its own circuit.
- The unit must be installed in accordance with state and local electrical codes.
- A standard electrical supply (115 V, 60Hz), that is properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Use outlets that cannot be turned off by a switch or pull chain.
- Always turn the unit off and unplug it from the outlet when cleaning.
- Unplug the unit if it is not going to be used for an extended period of time.
- Do not operate the unit with a power plug missing the ground plug, a damaged cord or a loose socket.
- Be sure the refrigerator is properly grounded.
- Never plug or unplug the unit with wet hands.
- Do not bypass, cut or remove the grounding plug.
- Do not use extension cords or power strips with this unit. You may need to contact your electrician if it is necessary to use a longer cord or if you do not have a grounded outlet. Do not modify the power cord's length or share the outlet with other appliances.
- Do not start or stop the unit by switching the circuit's power on and off.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified technician.
- Never repair the unit while it is plugged in.
- Immediately unplug the unit if it makes strange sounds, emits smells or smoke comes out of it, and contact customer service.
- Do not remove any part of the casing unless instructed by an authorized technician.
- You should never attempt to repair the unit yourself.
- Contact customer service for service options if the unit needs service.

General Safety

- To prevent back and other types of injuries, use at least two people to move and install the unit.
- This appliance is not intended for use by persons, including children, with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning the use of the appliance by the person(s) responsible for their safety.
- Install the outdoor refrigerator in a well ventilated area where the ambient temperature is above 25°F and below 100°F.
- The temperature range for this cooler is optimized for outdoor beverage storage. Perishable food items may require a different storage environment.
- Do not place hot or warm items into the cooler before they cool down to room temperature.
- In a rainy environment, a water-proof covering is recommended.
- This unit is not intended to be used by children.
- Children should be supervised to ensure that they do not play with this product.
- Never allow children to crawl inside the appliance. If disposing the unit, remove the door.
- Do not use this appliance near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
- Only use in an upright position on a flat, level surface and provide proper ventilation.
- Do not pinch or kink the power supply line between the unit and cabinet.
- Do not leave any cleaning solutions in the unit.
- Do not use solvent-based cleaning agents or abrasive solutions to clean the unit as they may damage the interior and exterior.
- Do not place any other appliances on top of the unit.
- Do not turn the unit upside down, on its side, or at an angle off level.
- If your model appliance is equipped with a lock, take care to keep the keys away from children.
- Do not move the unit without emptying the contents and securing the door in a closed position.

Table of Contents

IMPORTANT SAFETY INFORMATION I

INTRODUCTION 1

PARTS IDENTIFICATION 2

FRONT VIEW 2

INSTALLING THE OUTDOOR REFRIGERATOR 3

TYPES OF INSTALLATION 3
Free-standing installation: 3
Built-in installation: 3
INSTALLATION CLEARANCE REQUIREMENTS 4
ELECTRICAL REQUIREMENTS 5
Recommended grounding method 5
LEVELING THE OUTDOOR REFRIGERATOR 5
REVERSING THE DOOR SWING 6

OPERATION 7

INSTALLATION CHECK LIST BEFORE OPERATION 7
USING THE TEMPERATURE CONTROL 7
NORMAL SOUNDS 8
PREPARING THE OUTDOOR REFRIGERATOR FOR STORAGE 8

CLEANING AND MAINTENANCE 9

EXTERIOR CLEANING 9
INTERIOR CLEANING 9

TROUBLESHOOTING 9

TROUBLESHOOTING CONTINUED 10

SPECIFICATIONS 11

EDGESTAR LIMITED WARRANTY 12

First Time Operating Instructions

Before use, make sure all packaging labels and materials are all removed from the unit. Be sure to keep track of all included parts and pieces before discarding packaging materials. It is advised that you keep the original box and packaging materials in case you are ever to move or ship the appliance in the future.

Let the unit stand for at least 24 hours before you use it; this allows the cooling components time to settle from transit. The instruction manual should be read before use.

This owner's manual is provided for reference use only. Specifications may change without prior notice. Refer to the product label on the back of your outdoor refrigerator for the latest technical information.

Introduction

Thank you for purchasing this EdgeStar outdoor refrigerator. We are glad you chose us. We believe that your purchase of this product opens a relationship between you and EdgeStar. We will provide the customer support needed to nurture that relationship.

This manual contains important information regarding the proper installation, use and maintenance of your outdoor refrigerator. Following this manual will ensure that your product will work at its peak performance and efficiency.

Please save the original product packaging in case you need to safely transport your outdoor refrigerator.

For Your Records:
Please write down the model number and serial number below for future reference. Both numbers are located on the ratings label on the back of your unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is the proof of your purchase, and is also needed for service under your warranty.

Model Number: _____

Serial Number: _____

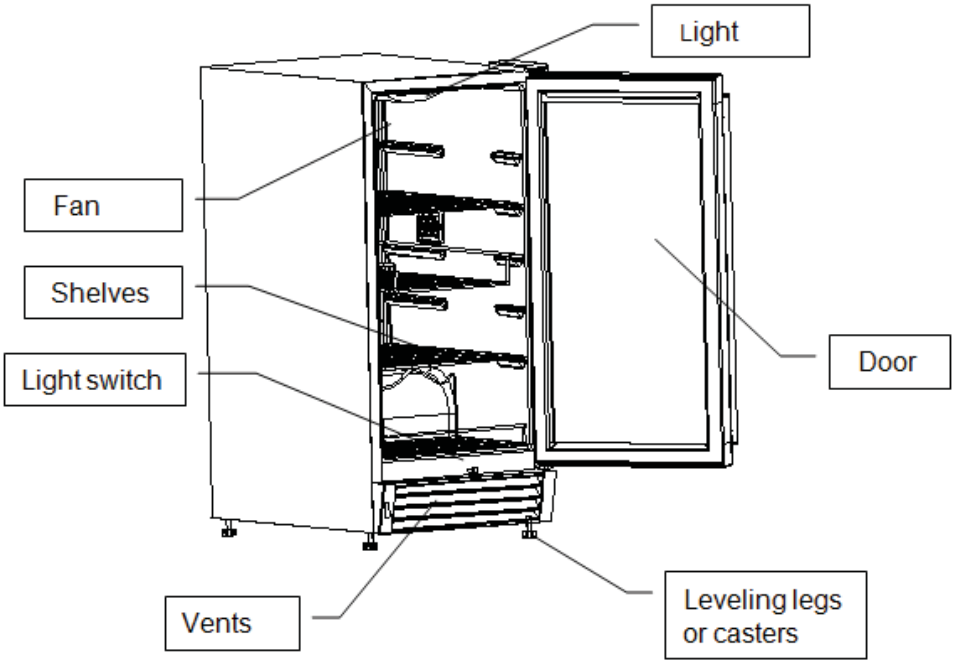
Date of Purchase: _____

To better serve you, please do the following before contacting customer service:

- If you received a damaged product, immediately contact the retailer or dealer that sold you the product.
- Read and follow this instruction manual carefully to help you install, use and maintain your outdoor refrigerator.
- Read the troubleshooting section of this manual as it will help you diagnose and solve common issues.
- Visit us on the web at **http://www.edgestar.com** to register your product, download product guides, additional troubleshooting resources and up-to-date information.
- If you need warranty service, our friendly customer service representatives are available via email at **service@edgestar.com** or by telephone at **1 (866) 319-5473**.

Parts Identification

Front View



Tip: Gather the model and serial number from the product label and write them down before installing the outdoor refrigerator.

Installing the outdoor refrigerator

The outdoor refrigerator should be installed in accordance with local electrical code requirements. The refrigerator should also be placed in a location that is strong enough to support its total weight, keeping in mind that it will weigh substantially more when fully loaded than when empty.

Before you plug the outdoor refrigerator into a power supply, be sure to let it stand upright for at least 24 hours to allow the compressor's oils to settle.

Unpacking the Outdoor refrigerator

WARNING: Use two more people to move and install the outdoor refrigerator. Failure to do so can result in back or other injury. Carefully remove the packaging materials. Remove any shipping tape and glue from your outdoor refrigerator before using. Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your outdoor refrigerator.

IMPORTANT: Do not remove any safety, warning, or product information labels from your outdoor refrigerator.

Types of Installation

This outdoor refrigerator has been designed for free-standing, or built-in installation. In every case, there must be adequate ventilation and access for service.

Free-standing installation:

A free-standing installation will allow you to install the outdoor refrigerator in almost any place you desire. You must follow the stated instructions for electrical requirements, and leveling the refrigerator.

Built-in installation:

A recessed installation will allow you to install the beverage cooler under a counter or in a kitchen cabinet provided the required clearance space around the beverage cooler is followed.

It is necessary to allow adequate ventilation space around the unit (make sure there is at least some ventilation room for the back of the unit). The following additional items must be observed.

1. Place the outdoor refrigerator in front of the installation location. Adjust the feet and place the unit flat on the floor or on a platform depending on your installation requirements.
2. If the electrical outlet for the outdoor refrigerator is behind the cabinet, plug in the outdoor refrigerator.
3. Push the outdoor refrigerator into position.

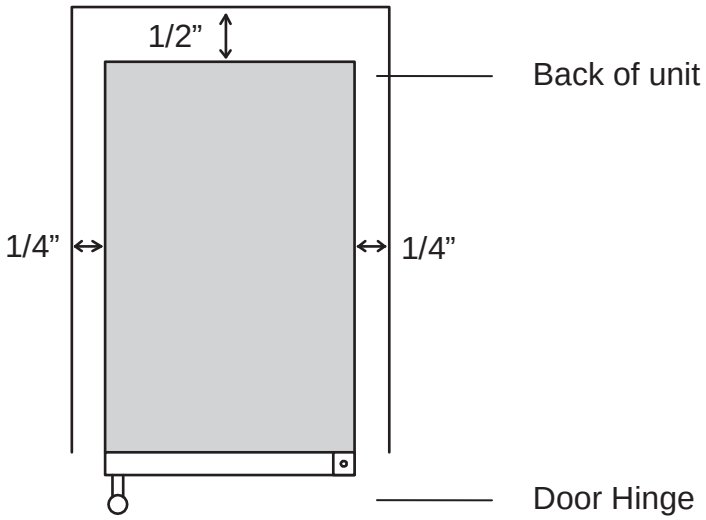
WARNING*:* Do NOT install the outdoor refrigerator behind a closed cabinet door.

Installation Clearance Requirements

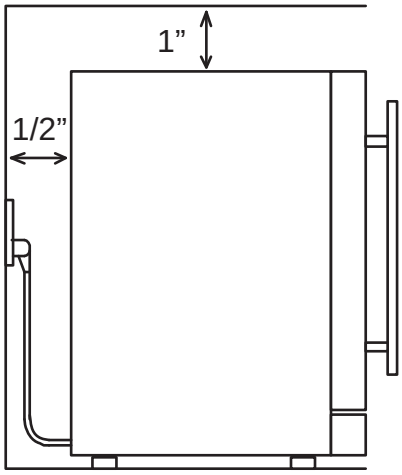
When installing the outdoor refrigerator under a counter, follow the recommended spacing dimensions shown.

• To ensure proper service access and ventilation, allow at least 1/2” clearance at the back, 1” at top and 1/4” at sides. The installation should allow the unit to be pulled forward for servicing, if necessary.

Top View



Side View



Important Notes:

• Choose a location that has ambient temperatures above 25°F and below 100°F. Operation outside these temperatures may result in lowered efficiency or cause other adverse effects.

• In a rainy environment, a water-proof covering is recommended.

• Do not kink or pinch the power supply cord between the outdoor refrigerator and wall or cabinet.

• The outdoor refrigerator should be installed on a firm and level surface that will be able to support the entire weight of a fully loaded unit. It is important for the outdoor refrigerator to be level in order to work properly. If needed, you can adjust the height of the outdoor refrigerator by rotating the feet. See the “Leveling the Outdoor refrigerator” section.
• A standard electrical supply (115 VAC only, 60 Hz), properly grounded in accordance with National Electrical Code and local codes and ordinances is required.

Electrical Requirements

ELECTRIC SHOCK HAZARD!

- **Plug into a grounded 3-prong outlet.**
- **Never remove the grounding prong from the plug.**
- **Never use an adapter to bypass the grounding prong.**
- **DO NOT use an extension cord.**
- **Failure to follow these instructions can result in fire, electrical shock, or death.**

Before you move your outdoor refrigerator into its final location, it is important to make sure you have the proper electrical connection: A standard electrical supply (115 V, 60Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances, is required.

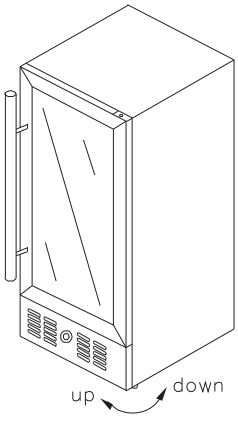
It is recommended that a separate circuit, serving only your outdoor refrigerator, be provided. Use receptacles that cannot be turned off by a switch or pull chain.

The fuse (or circuit breaker) size should be 15 Amps.

Recommended grounding method

For your personal safety, this appliance must be grounded. It is equipped with a power supply cord having a 3-prong grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-pronged wall socket, and grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall socket is not available, it is the personal responsibility of the customer to have a properly grounded, 3-prong wall receptacle installed by a qualified electrician.

Leveling the outdoor refrigerator

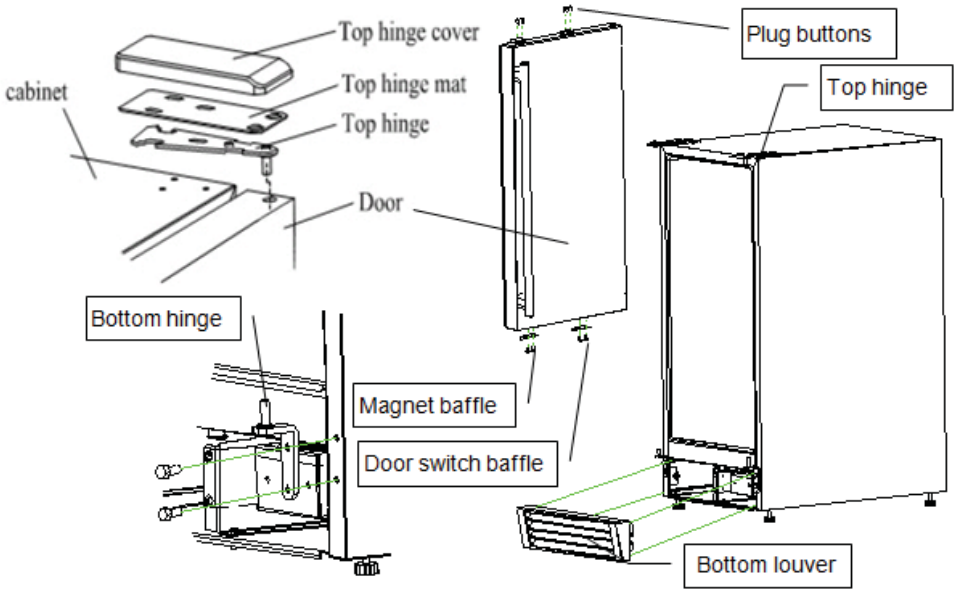


It is important for the refrigerator to be leveled in order to work properly. It can be raised or lowered by rotating the plastic sheaths around each of the feet on the bottom of the machine. If you find that the surface is not level, rotate the feet until the outdoor refrigerator becomes level .You may need to make several adjustments to level it. We recommend using a carpenter's level to check the machine.

1. Place a carpenter's level on top of the product to see if the refrigerator is level from front to back and side to side.
2. Adjust the height of the feet as follows:
Turn the leveling feet to the right to lower that side of the refrigerator.
Turn the leveling feet to the left to raise that side of the refrigerator.

IMPORTANT: Once you are ready to install it in a cabinet or directly on the floor, you must adjust the feet to level the outdoor refrigerator.

Reversing the Door Swing



To remove door from hinges:

1. Remove the top hinge cover and bottom louver.
2. Using a Phillips screwdriver, remove the screws, then remove top hinge mat and top hinge. Keep the parts together and set them aside.
3. Lift the door off the bottom hinge and turn it upside down so that the handle is on the right. Set the door aside.
4. Using a flat screwdriver, remove the four plug buttons from the screw holes on the door. Set aside.
5. Using a Phillips screwdriver, remove the magnet baffle and door switch baffle, then place them on the opposite side at the top of the door.
6. Push the four plug buttons into the spare screw holes.

To replace door on hinges:

1. Using a flat screwdriver, remove the plug buttons from the screw holes opposite the door hinges, top and bottom. Set aside.
2. Remove the bottom hinge and place it on the opposite side at the bottom of the door.
3. Position the door on the bottom hinge.
4. Align the door on the bottom hinge and replace the top hinge and top hinge mat.
5. Replace top hinge cover and bottom louver.

Push the plug buttons into the spare screw holes on the top of the cabinet.

OPERATION

Installation Check List before Operation

1. Have all packing materials and tape been removed from the interior and exterior of the outdoor refrigerator?
2. Have the installation instructions been followed, including connecting the machine to electricity? And has proper grounding been installed for the outdoor refrigerator?
3. Has the machine been leveled?
4. Is the outdoor refrigerator in a site where the ambient temperature is between 25º F and 100º F all year round?
5. Is there a clearance of at least 1/2” at the rear, 1” at the top and 1/4” at the sides for proper air circulation?

Removing the Shelves

1. Open the door completely.
2. If necessary, make sure you remove all the contents sitting on the shelf.
3. Pull the shelf forward until the it stops.
4. Lift up the front of the rack and remove it from the unit.
5. Continue to pull the shelf forward until it is completely removed from the inner compartment.

Using the Temperature Control

This unit has a compartment temperature range of 35 - 50 ºF

This refrigerator has a rotary temperature control knob (thermostat) inside the unit which is marked with the settings **OFF-COLD-COLDEST** in order of increasing coldness. In addition, this model employs a heater inside the cabinet and is designed for outdoor use.

Note: Whether your outdoor beverage cooler can reach the actual set temperature depends on the ambient environmental conditions.

Allow at least 24 hours before storing your outdoor beverages and to allow the temperature to acclimate.

Caution: If you powered off the unit, please wait at least 5 minutes before powering it back on.

Note: To prevent excessive strain on the compressor, do not leave the unit at the **COLDEST** setting for more than an hour at a time.

Operating the Internal Light

This appliance has an internal light to make it easier for you to see the foods you have stored. When the door is open, the light will be on and when it is closed, the light will be off.

Normal Sounds

Your new outdoor refrigerator may make sounds that are not familiar to you. Most of the new sounds are normal. Hard surfaces like the floor, walls can make the sounds seem louder than they actually are. The following describes the kinds of sounds that might be new to you and what may be making them.

- Ratting noises may come from the flow of the refrigerant or the water line, Items stored on top of the outdoor refrigerator can also make noises.
- The high efficiency compressor may make a pulsating or high-pitched sound.
- Water running from the evaporator to the water bin may make a splashing sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your outdoor refrigerator.
- You may hear air being forced over the condenser by the condenser fan.

Preparing the Outdoor refrigerator for Storage

If the outdoor refrigerator will not be used for a long time, or is to be moved to another place, it will be necessary to defrost the unit and dry the interior.

1. Disconnect the cooler from the power supply by removing the power plug from the wall socket.
2. Leave the door open to allow for air circulation and to prevent mold, mildew and unpleasant smells.

CAUTION: Store the unit out of the reach of children. If you have children, you may want to take additional precautions such as removing the door to prevent a child from being trapped inside the cooler!

IMPORTANT:

• Do not touch the power plug when your hands are wet.
• Never unplug the unit by pulling on the plug.

CLEANING AND MAINTENANCE

Periodic cleaning and proper maintenance will ensure efficiency, top performance, and long life.

Exterior Cleaning

Unplug your Beverage Center. Clean the outside with a cloth dampened in mild soapy water. Dry thoroughly with a soft cloth. To clean the door gasket, use only mild soapy water. Never use harsh cleansers or scouring pads to clean any part of your unit.

Interior Cleaning

Unplug your Beverage Center and remove its contents. Rinse the inside surfaces with plain water and dry the chrome racks, basket and shelving. Avoid getting excess water inside the machine since it will flow into the water trap near the compressor and possibly overflow.

TROUBLESHOOTING

Before Calling for Help

If the unit appears to be malfunctioning, read through the OPERATION section of this manual first. If the problem persists, check the Troubleshooting Guide below and on the following page. The problem could be something that can easily be solved or explained.

Symptoms	Possible causes	Solutions
The outdoor beverage cooler turns on and off frequently.	The temperature is higher than the recommended ambient environment.	Run the cooler at the appropriate ambient temperature.
	The door is being opened often.	Minimize the number of times the door is opened.
	The door is not completely closed.	Make sure the door is completely closed.
	The door gasket is not sealing properly.	Make sure the door gasket is properly sealing.
	The cooler does not have the suggested ventilation.	Read and follow the “Installation Clearance Requirements” section.

Troubleshooting continued

Issue	Possible cause	Solution
The outdoor beverage cooler does not turn on.	There is a power failure.	Ensure the cooler is plugged in and the power outlet has power.
	The cooler is not plugged in.	Plug the unit in to a power outlet that has sufficient amperage.
	A house fuse has blown or the circuit breaker is tripped.	Replace the broken fuse in your fuse box or reset the breaker.
The outdoor beverage cooler will not reach the desired temperature	The cooler is placed too close to a heat source.	Keep the cooler away from other heat sources.
	The cooler does not have sufficient ventilation.	Read and follow the “Installation Clearance Requirements” section.
	The door is opened too frequently or for a long period of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
The outdoor beverage cooler is making strange noises	Certain sounds are normal.	Read the “Normal Sounds” section.
	The unit is not level or is touching another appliance.	Check to make sure that the cooler is level, and that it is not in contact with another appliance or furniture.
The body of the outdoor refrigerator is electrified.	The unit is not grounded properly.	Contact your local electrician to test your electrical grounding system.
Frost is forming in the outdoor beverage cooler.	The environment is humid.	Though the unit uses an “auto-defrost” system, under certain conditions, manual defrosting may be required. If frost builds up, you can try running the cooler on a warmer temperature setting, minimizing the number of times you open the door, or unplugging the unit to allow the frost to melt.
	The ambient temperature is too low.	
	The door is being opened too frequently.	
The door will not shut properly.	Your cooler is not level.	Make sure the cooler is on a level surface.
	The door gasket is dirty.	Clean the door gasket.
	The door gasket is not installed correctly.	Make sure the door gasket is properly installed.
	The shelves are incorrectly installed.	Correctly install the shelves.

Specifications

Description of product	Built-in Outdoor refrigerator
Model	**OR320SS**
Voltage/Frequency	AC 115V~60Hz
Amperage	2.0A
Color	Stainless Cabinet; Stainless Door
Refrigerant	R134a, 2.47 oz.
High/Low side pressure	190 / 90 psig
Compartment Temperature Range	35 - 50ºF
Ambient Temperature Range	25 - 100ºF
Dimensions (Height x Width x Depth)	33.5” x 14.6” x 24.4”
Weight	69 pounds

Note: Technical data and performance information is provided for reference only.

Specifications are subject to change. Check the rating label on the outdoor refrigerator for the most accurate information.

EDGESTAR **Limited Warranty: Full One-Year Parts and Labor**

This product is warranted by EdgeStar and is subject to any conditions set forth as follows:

WHAT IS COVERED:

For a period of ONE (1) YEAR from the date of original retail purchase, EdgeStar will repair or replace any part free of charge including labor that fails due to a defect in materials or workmanship. Labor will be performed free of charge at an authorized EdgeStar repair facility and EdgeStar will supply new, rebuilt, or refurbished parts free of charge. EdgeStar may request a defective part be returned in exchange for the replacement part. All replacement parts or products will be new, remanufactured, or refurbished. All products and parts replaced by EdgeStar under warranty service become the property of EdgeStar. After the 12 month period, EdgeStar will no longer be responsible for labor charges incurred or replacement parts. All defective products and parts covered by this warranty will be repaired or replaced on a mail-in basis to an EdgeStar authorized repair facility.

This warranty applies to the original purchaser only, and only covers defects in workmanship experienced during operation of the product under normal service, maintenance, and usage conditions. This warranty applies to the purchase and use of this product in residential settings within the United States of America.

Exceptions: Commercial or Rental Use Warranty

90 days labor and parts from date of original purchase. No other warranty applies.

WHAT IS NOT COVERED- The following limitations apply to the coverage of this warranty. This warranty does not cover:

-Labor charges for installation, setup or training to use the product.
-Shipping damage, and any damage caused by improper packaging for shipment to an authorized service center, and any damaged caused by improper voltage or any other misuse, including abnormal service, handling, or usage.
-Cosmetic damage such as scratches and dents.
-Normal wear and tear on parts or replacement of parts designed to be replaced, e.g. filters, cartridges, batteries.
-Service trips to deliver, pick-up, or repair, install the product, or to instruct in proper usage of the product.
-Damages or operating problems resulting from misuse, abuse, operation outside environmental specifications, uses contrary to instructions provided in the owner's manual, accidents, acts of God, vermin, fire, flood, improper installation, unauthorized service, maintenance negligence, unauthorized installation or modification, or commercial use.
-Labor, service transportation, and shipping charges for the removal and replacement of defective parts, beyond the initial 12 month period.
-Products that have been modified to perform outside of specifications without the prior written permission of EdgeStar.
-Products lost in shipment, or theft.
-Products sold AS IS or from an unauthorized reseller.
-Products that have had their serial numbers removed, defaced, or with serial numbers that have been invalidated.
-Damage from other than normal household use.
-Replacement or repair of household fuses, circuit breakers, wiring or plumbing.
-Damage to personal property from use of product.
-Damage from service other than from an authorized EdgeStar repair facility.
-Hoses, knobs, lint trays and all attachments, accessories and disposable parts.
-Any service charges not specifically identified as normal such as normal service area or hours.
-Any special or consequential damages arising out of the use of the product.

OBTAINING WARRANTY SERVICE: If you believe your product is defective, contact EdgeStar Customer Support for troubleshooting assistance and warranty service at www.edgestar.com or call 1-866-319-5473. Before contacting Customer Support you are required to have your model number, serial number and proof of purchase available upon request. Once an EdgeStar authorized representative has confirmed that your product is defective and eligible for warranty service, the product must be returned to an EdgeStar authorized repair facility. EdgeStar is not responsible for damage resulting from shipper mishandling or improper packaging. Do not return a defective product to the place of purchase. Products received without a return authorization number will be refused.

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Register your product, download owner's manuals, access additional troubleshooting resources, and obtain more information on other great EdgeStar products on the web at: **http://www.edgestar.com**

Product contents and specifications may change without notice.

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